

Manhole Inspection Summary

Manhole # S09SS_010MH

Printed On: 7/9/2009

Page 1 of 4

Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **09SS** Node: **010** Status: **Found**

Insp Date: **3/12/09 10:25 AM**

Incomplete Comments

Crew: **ADS2**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **POWHATAN AVE**

Cross Street: **HILTON ST**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame

Offset: **0** (in.)

Condition: Sound Cracked Leaks

Chimney / Frame Adjustment

Exists Material: **Brick and Concrete** Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel

Material: **Brick**

Parged

Shape: **Circular** Diameter: **36** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench

Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Channel

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **1.5** nearest .5 ft. Azimuth: **90**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps

Count: **8** Missing: **0** **Corroded**

Surcharge

Evidence Of Surcharge Depth: **1** (ft.) Active Surcharge Present

Location View



Top View



Top View



Defect 1



CORRODED STEPS

Defect 3



DEBRIS ON BENCH; EVIDENCE SURCHARGE

Defect 2



DETERIATED CHIMNEY

Manhole Inspection Summary

Manhole # S09SS_010MH

Printed On: 7/9/2009

Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **15.65** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud ~~Sludge~~ Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **15.61** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud ~~Sludge~~ Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

Manhole Inspection Summary

Manhole # S09SS_010MH

Printed On: 7/9/2009

Page 4 of 4

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



CLOGGED



CLOGGED

Pipe Height: (in.) Direct

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.69** (ft.) Flow Characteristics: **None**

Deposits: None Mud ~~Sandy~~ **Debris** **Grease**

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside Direct**

Angled: Reading: (ft.)

Inv Depth: **15.32** (ft.)

Drop Condition: **Clogged**

Connects To: **Manhole**

Possible Illicit Connection